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NO DATE**EMHART**
FASTENING SYSTEMS GROUPHELI-COIL DIVISION
Emhart Fastening Systems Group
Shelter Rock Lane
Danbury, Connecticut 06810
Phone: (203) 743-7651

MATERIAL SAFETY DATA SHEET

Product Name: Dodge Inserts

Chemical Family: Free Machining Brass

Dodge Products are manufactured from the following CDA Alloys:

2600
34200 *
35300 *
36000 *

* Denotes leaded alloys

PHYSICAL DATA

Melting Point: 1500-2100°F

Specific Gravity: 7.5-9.0 g/cc

Boiling Point: N.A.

Vapor Pressure: N.A.

The product is yellow in color at room temperature and exhibits no odor. The product is insoluble in water.

CHEMICAL COMPOSITION

	<u>CAS No.</u>	<u>Range (%)</u>	<u>8 Hr. TWA</u>
Copper	7440-50-8	45-91	1 mg/M ³ dust 0.1 mg/M ³ fume
Zinc	7440-66-6	0.43	5 mg/M ³ oxide
Aluminum	7429-90-5	0-8	10 mg/M ³
Iron	7439-89-6	0-6	10 mg/M ³
Lead	7439-92-1	0-4.5	0.5 mg/M ³
Manganese	7439-96-5	0-5	1 mg/M ³
Nickel	7440-02-0	0-12.0	1 mg/M ³
Phosphorus	7723-14-0	0-0.5	0.1 mg/M ³
Silicon	7440-21-3	0-4.5	10 mg/M ³
Tin	7440-31-5	0-4.5	10 mg/M ³

USEPA SF



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HELI-COIL

STORAGE, FIRE & REACTIVITY

Flash Point: N.A. Auto-ignition Temp: N.A. Flammability Limits: N.A.

There are no fire or explosion hazards with these products.

Dodge Products are a stable and non-hazardous solid at room temperatures.

Products do not present a significant health hazard under normal handling and storage conditions.

HEALTH HAZARD DATA

Dodge Inserts and related installation tooling are ready to use end items. Customers are to follow appropriate installation instructions when using Heli-Coil Products.

It is not intended that these products be further machined, formed, or changed in their physical state or have the chemical analysis altered.

The products are chemically stable in both normal use and disposal.

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